

Department of Energy

Office of Science Washington, DC 20585

September 8, 2023

Dr. Steven Ashby Director Pacific Northwest National Laboratory P.O. Box 999 Richland, Washington 99352

Dear Dr. Ashby:

It is a pleasure to inform you that the Pacific Northwest National Laboratory (PNNL) operated by Battelle has successfully completed the Department of Energy (DOE) Earned Value Management System (EVMS) Acceptance Review process. As a result of the independent surveillance review conducted and the corrective actions taken by PNNL, it has been determined that the EVMS is compliant and continues to meet the requirements of the Electronic Industries Alliance (EIA)-748.

To verify EVMS compliance, an independent surveillance/EVMS acceptance review was conducted at PNNL on June 6-8, 2023.

During the review, the surveillance committee identified no Corrective Action Requests (CARs); eleven Continuous Improvement Opportunities (COI/CIO*). CIO*s are not strict requirements but would improve the EVMS system and require a corrective action plan.

Continuous Improvement Opportunities (CIO/CIO*)

- CIO*-01 Control Account Management (CAM) training. This CIO* contains CAM training needs related to various EVMS aspects and hence no specific guidelines are mentioned.
- CIO-02 Work Authorization Documents were not signed in a timely manner (Guideline or GL-25/GL-31).
- CIO*-03 Proper Quantifiable Backup Data was not available for some long duration activities (GL-10).
- CIO*-04 Use of Near Critical Path(s) report (GL-06).
- CIO*-05 Use of Level of Effort (LOE) on subcontractor's oversight work package (GL-12).
- CIO*-06 Generate/validate of Actual Cost of Work Performed cobra input file (GL-16).
- CIO-07 There is no standard review of the Variance Analysis Reports and Corrective Actions. Approval is given with approval of the monthly report (GL-26).

CIO*-08 Estimate to Complete updates on the firm fixed price work do not reflect the current overhead rate and resulting variance (GL-27).

CIO*-09 Baseline Change Request (BCR) implementation timeline (GL-28).

CIO-10 Streamline data maintenance (GL-25).

CIO-11 Include implementation period in the BCR change log (GL-32).

PNNL provided a Corrective Action Plan dated July 3, 2023, to address the CIOs/CIO*s. The actions proposed and undertaken by PNNL in the Corrective Action Plan are acceptable.

The Office of Project Assessment (OPA) urges you to continue to maintain the high level of compliance that your staff demonstrated to the EVMS surveillance committee during the on-site review process to ensure continuing EIA compliance and valid EVMS certification.

Sincerely,

Kurt W. Fisher Director Office of Project Assessment

cc:

H. Kung, DDSP

J. Fontaine, DDO

J. Halse, DDO

T. Anderson, BER

G. Geernaert, BER

P. Bayer, BER

M. Rutledge, BER

J. Turner, DOE/PNSO

J. Jao, PNNL

J. Deal, PNNL